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## NOTEWORTHY COLLECTIONS

### BRITISH COLUMBIA

*WOLFFIA COLUMBIANA* Karsten (LEMNACEAE).—Canada, British Columbia, Victoria, water filled ditch N of Blenkinsop Lake with *Spirodella polyrrhiza* (L.) Schleiden, 48°29.2'N, 123°21.6'W, elev. 20 m, 27 Jun 1988, A. & O. Ceska 23775 (V); Victoria, Swan Lake, accumulated along the shore in a stand of *Phalaris arundinacea* L. near the wharf at the Swan Lake Nature Sanctuary, 48°27.9'N, 123°22.2'W, elev. 15 m, 14 Dec 1988, A. Ceska & C. Dorworth 25540 (V).

*Identification.* *Wolffia columbiana* differs from *W. borealis* (Engelm.) Landolt by its globose shape without a flat top, from *W. arrhiza* (L.) Horkel by fewer stomata (up to 10). *Wolffia globosa* (Roxburgh) Den Hertog & van der Plas is smaller than *W. columbiana* and its fronds are slightly elongated. Our identification was confirmed by W. P. Armstrong and E. Landolt.

*Significance.* The first report from British Columbia. In North America *W. columbiana* is frequent in SE USA, and in SE Canada, rare in California [Armstrong, Madroño 31:123–124, 1984; Armstrong and Thorne, Madroño 31:171–179, 1984; Armstrong Fremontia 13(1):11–14, 1985] and Oregon. In western Canada reported from Saskatchewan [as *W. arrhiza*: Looman, Can. Field. Nat. 97:220–222, 1983] and from Alberta [Griffiths, Alberta Naturalist 18(1):18–20, 1988]. For the world distribution data and map see pp. 371–376 in Landolt. The family of Lemnaceae—a monographic study. Veröff. Geobot. Inst. ETH, Stiftung Rübel 71:1–566, 1986.—W. F. SAVALE, JR. and ADOLF CESKA, % Botany Unit, Royal British Columbia Museum, Victoria, BC, V8V 1X4, Canada.